



Application No. (if known): 10/828,573

Attorney Docket No.: 03226/390001; P8399

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EM052146553US in an envelope addressed to:

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on March 20, 2007  
Date

*Brenda C. McFadden*

Signature

Brenda C. McFadden

Typed or printed name of person signing Certificate

Registration Number, if applicable

(713) 228-8600

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

IDS (Citation) by Applicant (28 References) (2 pages)  
Information Disclosure Statement (2 pages)  
Transmittal (1 page)



03-21-07

JW

PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/828,573-Conf. #5289

Filing Date

April 21, 2004

First Named Inventor

Matthew A. Ahrens

Art Unit

2132

Examiner Name

Not Yet Assigned

Attorney Docket Number

03226/390001; P8399

**ENCLOSURES (Check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☐ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/  
Incomplete Application☐ Reply to Missing Parts under  
37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication  
to TC☐ Appeal Communication to Board of  
Appeals and Interferences☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please  
Identify below):IDS Citation by Applicant w/28  
references  
Return Receipt Postcard

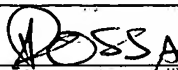
Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

OSHA · LIANG LLP

Signature

 #L0031  
ALY 0031

Printed name

Robert P. Lord

Date

March 20, 2007

Reg. No.

46,479



Docket No.: 03226/390001; P8399  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Matthew A. Ahrens et al.

Application No.: 10/828,573

Confirmation No.: 5289

Filed: April 21, 2004

Art Unit: 2132

For: METHOD AND APPARATUS FOR SELF-  
VALIDATING CHECKSUMS IN A FILE  
SYSTEM

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).


In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0591, under Order No. 03226/390001; P8399.

Dated: March 20, 2007

Respectfully submitted,

By  #20031  
Robert P. Lord  
Registration No.: 46,479  
OSHA · LIANG LLP  
1221 McKinney St., Suite 2800  
Houston, Texas 77010  
(713) 228-8600  
(713) 228-8778 (Fax)



PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	10/828,573-Conf. #5289
				Filing Date	April 21, 2004
				First Named Inventor	Matthew A. Ahrens
				Art Unit	2132
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	03226/390001; P8399

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA*	US-20050097270-A1	05-05-2005	Kleiman et al.	
	AB*	US-5,371,885	12-06-1994	Letwin	
	AC*	US-20020004883-A1	01-10-2002	Nguyen et al.	
	AD*	US-20020161972-A1	10-31-2002	Talagala et al.	
	AE*	US-20030033477-A1	02-13-2003	Johnson et al.	
	AF*	US-20030145167-A1	07-31-2003	Tomita	
	AG*	US-6,745,305-A1	06-01-2004	McDowell	
	AH*	US-6,745,284-B1	06-01-2004	Lee et al.	
	AI*	US-20040107314-A1	06-03-2004	Kim et al.	
	AJ*	US-20040123063-A1	06-24-2004	Dalal et al.	
	AK*	US-7,007,196-A1	02-28-2006	Lee et al.	
	AL*	US-20040225834-A1	11-11-2004	Lu et al.	
	AM*	US-20060218644-A1	09-28-2006	Niles et al.	
	AN*	US-20050235154-A1	10-20-2005	Serret-Avila	
	AO*	US-20020055942-A1	05-09-2002	Reynolds	
	AP*	US-20030126107-A1	07-03-2003	Yamagami	
	AQ*	US-7,043,677	05-09-2006	Li, Sheng	
	AR*	US-20040098720-A1	05-20-2004	Hooper	
	AS*	US-20020087788-A1	07-04-2002	Morris	
	AT*	US-4,144,522	03-13-1979	Kageyama et al.	
	AU*	US-5,155,847	10-13-1992	Kirouac et al.	
	AV*	US-6,209,111	03-27-2001	Kadyk et al.	
	AW*	US-7,032,154	04-18-2006	Kidorf et al.	
	AX*	US-2004/0234000	11/2004	Page	
	AY*	US-5,819,292	10-06-1998	Hitz et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Austin, B.; "A Dynamic Disc Allocation Algorithm Designed to Reduce Fragmentation During File Reloading"; Information Sciences Laboratory, Corporate Research and Development Center, General Electric Company, 1970 (4 pages)	

Examiner Signature	Date Considered
-----------------------	--------------------

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete If Known</b>	
				Application Number	10/828,573-Conf. #5289
				Filing Date	April 21, 2004
				First Named Inventor	Matthew A. Ahrens
				Art Unit	2132
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	03226/390001; P8399

	CB	Goodheart, B. et al.; "The Magic Garden Explained"; Prentice Hall, 1994 (8 pages)	
	CC	Stallings, W.; "Computer Organization and Architecture: Designing for Performance"; Prentice Hall, 2000 (4 pages)	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--